

CLASSIFIED MESSAGE

TOP SECRET RUFF

ORIG :   
 UNIT :   
 EXT :   
 DATE : 7 Jan 1969 1970

TO :   
 FROM: NPIC   
 CONF :   
 INFO :

1970 JAN 7 21 07Z

ROUTING			
1		4	
2		5	
3		6	
RECEIVED	DEFERRED	Y	PRIORITY
	ROUTINE		OPERATIONAL IMMEDIATE
			INITIALS
			INITIALS

OUT 6000

TO

INFO

CITE

TOP SECRET RUFF. TALENT-KEYHOLE CHANNELS. CITE NPIC

OAK SUPPLEMENT NO. 2, MISSION 1108

COORDINATING OFFICERS

TOP SECRET RUFF

AUTHENTICATING OFFICER

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25X1

25X1

25X1

SECTION # 01

TTC P S E C R E T YTTT/ RUFF - TALENT-KEYHOLE CHANNELS  
 OAK/2:OPIC SER:R40556 PRJ:KM NSN:501108 DTZ:59122726912212  
 THIS IS THE SECOND OF SEVERAL OAK SUPPLEMENT REPORTS ON  
 MISSION 1108. FOR COMPLETE PREFACE SEE THE FIRST OAK  
 SUPPLEMENT REPORT.

PART I. MISSION HIGHLIGHTS NONE

PART II. SIGNIFICANT RESULTS

A. PERISHABLE ITEMS NONE

B. NEW ITEMS NONE

C. CHANGE AND OS ITEMS

ITEM 1 [REDACTED] KUEI-YANG ALUMINA + ALUMINUM PLANT  
 FRM: [REDACTED] CTY:CH 264120N1263813E INT:FP SC

ORG:477428

STA:OKN NAC

RMK:THE LEVEL OF ACTIVITY APPEARS LOW AND THE PLANT IS  
 POSSIBLY NOT IN OPERATION. A NEWLY IDENTIFIED FABRICATION AND  
 FINISHING AREA IS LOCATED 500 METERS NORTH OF THE ALUMINUM  
 PLANT. THE AREA IS PARTIALLY WALLED AND CONTAINS TWO T-SHAPED  
 ROLLING MILLS, TWO SMALL FABRICATION BUILDINGS, TWO  
 WAREHOUSES, AND FIVE SUPPORT BUILDINGS. THE RAIL SPUR IS NOT  
 COMPLETE INTO THIS AREA. THE ALUMINA PLANT 1.5 KM TO THE WEST  
 IS CLOSE COVERED.

INR:

ITEM 2 [REDACTED] HANG-CHOU IRON AND STEEL PLANT  
 FRM: [REDACTED] CTY:CH 302151N1201012E INT:FC CL

ORG:522200

STA:OPR

DES:6 KM NORTH OF HANGCHOU.

THE RAIL- AND ROAD-SERVED PLANT IS PARTIALLY WALLED AND  
 CONSISTS OF FOUR BLAST FURNACES, ONE PROBABLE OPEN HEARTH  
 FURNACE BUILDING, THREE ROLLING MILLS NONE APPEARS INCOMPLETE  
 OR ABANDONED, ONE FORGE/FOUNDRY, A POSSIBLE SINTERING PLANT,  
 A THERMAL POWERPLANT, A COKE OVEN BATTERY, SEVERAL SMALL COKE  
 OVENS, TWO FABRICATION BUILDINGS, AND APPROXIMATELY 50 SMALLER  
 SUPPORT BUILDINGS. TRENCHING IS OBSERVED THROUGHOUT THE PLANT  
 AND ON ADJACENT HILLSIDES.

INR:

ITEM 3 [REDACTED] DEI-CHING INSTITUTE OF ATOMIC ENERGY  
 FRM: [REDACTED] CTY:CH 394424N1160155E INT:FC CL

ORG:407483

STA:OPR

RMK:IN SECTION A, UNIDENTIFIED ACTIVITY, POSSIBLY EARLY  
 CONSTRUCTION ACTIVITY OR AN OPEN STORAGE AREA, IS OBSERVED  
 NORTH OF THE FAN AND FILTER BUILDING. IN SECTION B,  
 UNIDENTIFIED ACTIVITY IS OBSERVED WEST OF THE PROBABLE WATER  
 TREATMENT BUILDING, AND A SHORT SEGMENT OF THE WALL  
 SURROUNDING THE INSTITUTE APPEARS TO HAVE BEEN REMOVED IN THE  
 AREA OF THIS ACTIVITY. THE L-SHAPED BUILDING REPORTED IN

[REDACTED] IS STILL UNDER CONSTRUCTION. NO VAPOR  
 IS DISCERNIBLE RISING FROM THE COOLING TOWERS. WATER APPEARS  
 TO BE PRESENT IN THE DISCHARGE CHANNEL LEADING SOUTH FROM THE  
 INSTITUTE.

INR:

ITEM 4 [REDACTED] TU-LU-FAN TRANSSHIPMENT POINT  
 FRM: [REDACTED] CTY:CH 432813N0285225E INT:SC CL

ORG:411732

STA:SCC

RMK:THE AUDITORIUM, THE BARRACKS-TYPE BUILDINGS, AND ONE POL  
 AREA ARE COMPLETE. NO OTHER EXPANSION IS NOTED. LARGE  
 QUANTITIES OF EQUIPMENT AND MATERIAL ARE IN OPEN STORAGE. AT  
 LEAST 3

25X1

25X1  
25X125X1  
25X1

25X1

25X1

25X1

INR [ ]  
 ITM [ ] HSI-AN RADAR ASBLY A TEST AREA  
 FRM [ ] CTY:CH 341328N1090650E INT:FC CL  
 URG:547419  
 STA:OPR MAC  
 OBU:  
 3 POSS ELECTRONICS VANS  
 2 VEHICLES

INR [ ]  
 ITM [ ] HANG-CHOU COMPLEX  
 FRM [ ] CTY:CH 301443N1201023E INT:FC CL  
 URG:528019  
 STA:OCC  
 RMK:THE LEVEL OF INDUSTRIAL ACTIVITY APPEARS TO BE LOW. THE  
 RAIL YARDS ARE APPROXIMATELY 25 PERCENT OCCUPIED. TRENCHING  
 IS OBSERVED ON THE NORTH SIDE OF THE COMPLEX. ESPECIALLY IN

SECTION # 02

THE INDUSTRIAL AND MILITARY AREAS.

INR [ ]  
 ITM [ ] SHANG-HAI COMPLEX  
 FRM [ ] CTY:CH 311355N1212815E INT:FC CL  
 URG:530019  
 STA:OCC  
 RMK:THE PREVIOUSLY REPORTED NEW RAIL YARD IS COMPLETE AND  
 CONSISTS OF SIX WIDELY SPACED TRACKS. THE YARD IS BEING USED  
 FOR ORE AND COAL STORAGE. INDUSTRIAL ACTIVITY APPEARS LIGHT  
 TO MODERATE. SMOKE IS OBSERVED AT THE THREE IRON AND STEEL  
 PLANTS AND AT A CEMENT PLANT. THE RAIL YARDS ARE  
 APPROXIMATELY 15 PERCENT FULL.

INR [ ]  
 ITM [ ] HSI-AN/YEN-LIANG AIRFIELD  
 FRM [ ] CTY:CH 343830N1091432E INT:FC CL  
 URG:594019  
 STA:OPR MAC  
 OBU:  
 2 HADGEA  
 2 SMALL PROBABLE DELTA-MING  
 1 PROB BEAGLE  
 11 SMALL SWEPT-MING  
 2 COLT  
 1 SMALL STRAIGHT-MING

INR [ ]  
 ITM [ ] CHENG-YANG ARMY BARRACKS AL 2  
 FRM [ ] CTY:CH 362020N1202030E INT:FC CL  
 URG:567419  
 STA:OCC MAC  
 GFN:  
 12 PROB PA PIECES

INR [ ]  
 ITM [ ] CHENG-YANG ARMY BARRACKS AL 4  
 FRM [ ] CTY:CH 362350N1202150E INT:FC CL  
 URG:578019  
 STA:OCC MAC  
 GFN:  
 10 VEHICLES/PIECES OF EQUIPMENT

INR [ ]  
 ITM [ ] CHENG-YANG ARMY BARRACKS AL 6  
 FRM [ ] CTY:CH 361750N1202650E INT:FC CL  
 URG:594019  
 STA:OCC MAC  
 GFN:

INR: [REDACTED] Approved For Release 2009/01/06 : CIA-RDP78B03824A000100010061-8  
ITM 1 [REDACTED] CHIN-CHI ARMY BARRACKS AL 1  
FRM [REDACTED] CTY:CH 375850N1061227E INT:FC CL  
URG:070007  
STA:OCC MAC  
GFW:  
4 UNIDENTIFIED VEHICLES

INR: [REDACTED]  
ITM 1 [REDACTED] HSIA-KUAN ARMY BARRACKS EAST  
FRM [REDACTED] CTY:CH 253542N1201520E INT:FC CL  
URG:082035  
STA:OCC MAC  
RMK:ALL OF THE POL STORAGE TANKS AND DRUMS HAVE BEEN REMOVED.  
GFW:NONE DISCERNIBLE

INR: [REDACTED]  
ITM 1 [REDACTED] KAO-CHENG ARMY BARRACKS SOUTHWEST AL 2  
FRM [REDACTED] CTY:CH 304100N1144800E INT:FC CL  
URG:050009  
STA:OCC  
RMK:A POSSIBLE AAA SITE HAS BEEN CONSTRUCTED ON THE WEST E GE  
OF THE FIRING RANGE.  
GFW:NONE DISCERNIBLE

INR: [REDACTED]  
ITM 1 [REDACTED] KU-YUAN ARMY BARRACKS AL 1  
FRM [REDACTED] CTY:CH 360010N1061720E INT:FC CL  
URG:141000  
STA:OCC MAC  
GFW:  
6 POSS CARGO TRUCKS

INR: [REDACTED]  
ITM 1 [REDACTED] LAI-YANG ARMY BARRACKS AL 2  
FRM [REDACTED] CTY:CH 365950N1204040E INT:FC CL CL  
URG:084000  
STA:OCC  
RMK:A VEHICLE STORAGE BUILDING HAS BEEN CONSTRUCTED JUST

SECTION # 23

OUTSIDE THE TANK/ASSAULT-GUN MAINTENANCE AND STORAGE FACILITY.  
GFW:NONE DISCERNIBLE

INR: [REDACTED]  
ITM 1 [REDACTED] HSIA-KUAN HQ 42 INF DIV AMB BKS AL 1  
FRM [REDACTED] CTY:CH 253520N1201314E INT:FC CL  
URG:072007  
STA:OCC MAC  
GFW:  
16 CARGO TRUCKS

INR: [REDACTED]  
ITM 1 [REDACTED] KA-EPH-MU ARMY SUPPLY - ORD WFR ORD  
FRM [REDACTED] CTY:CH 3623//N09450//E INT:FC CL  
URG:004030  
STA:OCC  
RMK:LARGE QUANTITIES OF UNIDENTIFIED MATERIAL ARE LOCATED  
THROUGHOUT THE INSTALLATION.  
GFW:  
HUNDREDS OF VEHICLES/PIECES OF EQUIPMENT

INR: [REDACTED]  
ITM 1 [REDACTED] ANTONIO MACEO AIRFIELD  
FRM [REDACTED] CTY:CU 195809N0765009E INT:FC CL  
URG:000000  
STA:OPR MAC  
AOB:  
2 PRCD CRATE  
1 COLT  
1 PRCD  
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IMR [REDACTED] Approved For Release 2009/01/06 : CIA-RDP78B03824A000100010061-8  
ITM 2/ [REDACTED] HOLGUIN AIRFIELD  
FRM [REDACTED] CTY:CU 204707N0761854W INT:FC SC 507

URG:020017  
STA:OCC MAC  
AOB:  
1 PROB CAD  
IMR [REDACTED]

ITM 2/ [REDACTED] IGNACION AGRAMONTE AIRFIELD  
FRM [REDACTED] CTY:CU 212511N0775484W INT:FC SC 507

URG:090016  
STA:OPR MAC  
AOB:  
1 PROB GRATE  
9 PROB CULT  
3 PROB HOUND

IMR [REDACTED]  
ITM 2/ [REDACTED] SANTIAGO DE CUBA MIL C SAN JOSE HILL  
FRM [REDACTED] CTY:CU 200131N0754743W INT:FC CL

URG:012029  
STA:OCC MAC  
GFW:  
10 VEHICLES OR PIECES OF EQUIPMENT DAT LEAST

IMR [REDACTED]  
ITM 2/ [REDACTED] SANTIAGO DE CUBA MILITARY BKS M  
FRM [REDACTED] CTY:CU 200325N0755400W INT:FC CL

URG:110045  
STA:OCC MAC  
GFW:  
15 VEHICLES OR PIECES OF EQUIPMENT DAT LEAST

IMR [REDACTED]  
ITM 2/ [REDACTED] AGU ZABAL EXPLOSIVES PLANT  
FRM [REDACTED] CTY:EG 301452N0312443E INT:FC CL

URG:041051  
STA:OPR  
RMK:CONSTRUCTION ON THE NEW BUILDINGS NOW APPEARS TO BE  
COMPLETE. NO NEW CONSTRUCTION OR CHANGES ARE OBSERVED.  
IMR [REDACTED]

[REDACTED]

ITM 20 [REDACTED] KA-TA ARMY BARRACKS + STORAGE DEPOT  
FRM [REDACTED] CTY:TI 2953//N09547//E INT:FC CL

URG:027023  
STA:OCC MAC  
RMK:LARGE QUANTITIES OF UNIDENTIFIED SUPPLIES ARE IN AREA C.  
THE TWO BRIDGES ARE STILL UNDER CONSTRUCTION.

SECTION # 04

GFW:  
40 VEHICLES/PIECES OF EQUIPMENT

IMR [REDACTED]  
ITM 2/ [REDACTED] USOLYE-SIBIRSKOYE CHEMICAL PLANT 97  
FRM [REDACTED] CTY:UR 524618N1033704E INT:FC CL

URG:005007  
STA:OPR  
RMK:IN THE MAIN PRODUCTION AREA, THE UNIDENTIFIED BUILDING  
WEST OF 14

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CONSTRUCT Approved For Release 2009/01/06 : CIA-RDP78B03824A000100010061-8  
UNIDENTIFIED SECURED AREA THE BUILDINGS IN THE SOUTHERN UNIT  
NORTH OF THE POWERPLANT APPEAR TO BE COMPLETE. CONSTRUCTION  
APPEARS TO CONTINUE ON THE PIPE GALLERY AND STEAMLINE.

IMR:  
ITM 2 [REDACTED] NIZHNIY TAGIL RR CAR DEP FLT KAMAY 300  
FRM [REDACTED] CTY:UR 575542N660052E INT:FC CL 500  
URG:050015  
STA:OPR  
RMK:SEVEN POSS CRYOGENIC RAILCARS ARE OBSERVED.  
IMR:

ITM 2 [REDACTED] LOMONOSOV POSS NUCLEAR REACTOR SITE  
FRM [REDACTED] CTY:UR 595110N629025E INT:FC CL 500  
URG:435045  
STA:UCO  
RMK:AREA 1 -- SMOKE IS RISING FROM THE STACKS OF THE HEAT EX-  
PLANT. THE ROOFS OF THE TWO HIGH-BAY BUILDINGS ARE PARTIALLY  
COVERED WITH SNOW, AND MAY INDICATE THAT THE BUILDINGS HAVE  
BEEN HEATED FOR OCCUPANCY. THE INTAKE AND EFFLUENT CHANNELS  
ARE FILLED WITH SNOW.  
AREA 2 -- THE SOUTH REACTOR BUILDING HAS BEEN ROOFED. ROOFING  
OF THE GENERATOR HALL HAS BEEN STARTED. THE  
SERVICE/LABORATORY BUILDING AT THE SOUTH END OF THE REACTOR  
SITE HAS BEEN ROOFED AND THIS BUILDING FORMS AN L-SHAPED  
STRUCTURE WITH AN ADJOINING BUILDING. SEVERAL CONDENSER UNITS  
HAVE BEEN ADDED TO THE EXCAVATION BETWEEN THE GENERATOR HALL  
AND THE PUMPING STATION. THE INTAKE CHANNEL IS MAINLY SNOW  
FILLED. THE EFFLUENT CHANNEL HAS BEEN EXTENDED 90 DEGREES  
EAST, FORMING A LOG-LEG SHAPE.

IMR:  
ITM 3 [REDACTED] LOMONOSOV POSS NUC REACTOR SITE AREA 2  
FRM [REDACTED] CTY:UR 595430N629024E INT:FC CL 500  
URG:450015  
STA:UCO  
RMK:AREA 3 -- SNOW COVERS THE ROOF OF THE RECENTLY COMPLETED  
HIGH-BAY BUILDING. NO APPARENT CHANGES ARE OBSERVED IN THE  
REMAINDER OF THE AREA.

IMR:  
ITM 3 [REDACTED] TOMSK URANIUM ISO SEP 2 BELODORODKOV  
FRM [REDACTED] CTY:UR 562713N6845211E INT:FC CL 500  
URG:365002  
STA:OPR  
RMK:ONSITE THERMAL POWERPLANT -- SMOKE IS RISING FROM AN  
UNDETERMINED NUMBER OF STACKS.  
REACTOR AREA I -- VAPOR IS RISING FROM THE SOUTHERN UNIT OF  
COOLING TOWERS AND POSSIBLY FROM ONE COOLING TOWER IN THE  
NORTHERN UNIT.  
REACTOR AREA II -- VAPOR IS RISING FROM THE SOUTHERN UNIT OF  
COOLING TOWERS.  
SOLID WASTE HANDLING FACILITY -- CONSTRUCTION ACTIVITY DOES  
NOT APPEAR TO BE COMPLETE IN THE LARGE WASTE DISPOSAL CRIB  
WEST OF THE SOLID WASTE HANDLING FACILITY.  
CHEMICAL SEPARATION PLANT -- VAPOR IS RISING FROM THE LARGE  
STACK ASSOCIATED WITH THE ORIGINAL CO-PRECIPITATION BUILDING.  
NO VAPOR IS EVIDENT FROM THE OTHER LARGE STACK FARTHER TO THE  
WEST.  
NO MAJOR CHANGES ARE NOTED IN THE REMAINDER OF THE PLANT  
FACILITIES.

IMR:  
ITM 3 [REDACTED] NIZHNIYAYA TURA NUCL WP'S FABRICATION  
FRM [REDACTED] CTY:UR 563902N659463E INT:FC CL 500  
URG:050015  
STA:OPR  
RMK:AREA 3 -- CONSTRUCTION CONTINUES ON BUILDINGS 4 AND 5.  
AREA 5- Approved For Release 2009/01/06 : CIA-RDP78B03824A000100010061-8

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

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ITM 3 ARSENYEV AIRFRAME PLT 116  
FRM CTY:UR 440835N1331611E INT:PC HA 50  
URG:192825

SECTION W 05

STA:OPR MAC  
OBJ:  
6 POSS AIRCRAFT

ITM 3 NOVOSIBIRSK AIRFRAME PLT CHKALOV 180  
FRM CTY:UR 550403N0825856E INT:PC HA 50  
URG:724700  
STA:OPR MAC  
OBJ:  
6 SMALL DELTA-WING AT LEAST

ITM 3 KUYBYSHEV AIRFRAME PLT LENIN 18  
FRM CTY:UR 531311N0501522E INT:PC CL  
URG:056017  
STA:OPR  
R&K:ROOFING ON THE LARGE THREE-BAY BUILDING IN THE SOUTHERN  
PART OF THE PLANT APPEARS TO BE COMPLETE. THE STATUS OF OTHER  
PREVIOUSLY REPORTED CONSTRUCTION IS UNDETERMINED.

OBJ:  
10 BEAR  
2 MOSS  
3 CAT/CUB  
1 PROG COKE  
3 CRATE  
3 CAB  
1 SMALL STRAIGHT-WING  
INR:

ITM SARATOV AIRFRAME PLANT 292  
FRM CTY:UR 513005N0455637E INT:PC CL 50  
URG:399019  
STA:OPR MAC  
OBJ:  
6 COOLING INCLUDING 2 STRETCHED VERSIONS  
1 CAB  
INR:

ITM 3 POLSHOYE BALANDINO AIRFIELD  
FRM CTY:UR 551817N0613016E INT:PC HA 50  
URG:054000  
STA:OPR  
R&K:ONE BUILDING REMAINS UNDER CONSTRUCTION.  
AOB:  
2 MEDIUM SWEEP-WING  
8 MEDIUM STRAIGHT-WING  
10 LIGHT STRAIGHT-WING  
7 SMALL STRAIGHT-WING  
INR:

ITM 3 FERGANA AIRFIELD  
FRM CTY:UR 402121N0714420E INT:PC CL C  
URG:472017  
STA:OPR  
AOB:  
32 POSS AIRCRAFT  
INR:

ITM 3 KOKAYTY AIRFIELD  
FRM CTY:UR 373725N06673192E INT:PC HA 50  
URG:440015

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STA:OPR Approved For Release 2009/01/06 : CIA-RDP78B03824A000100010061-8  
RHK:A LARGE REVEIMENT HAS BEEN CONSTRUCTED AT THE SOUTHWEST  
OF THE LOOP DISPERSAL AREA OFF THE SW END OF THE HUN.

AOB:

AT LEAST 20 SMALL SWEPT/DELTA-WING

IMR:

ITM 4

MARY AIRFIELD NORTH

FRM

CTY:UR 373955N0614938E INT:FC CL

URG:273924

STA:OPR MAC

AOB:

21 PROB FIREBAR TYPE

12 SMALL SWEPT-WING

9 SMALL SWEPT/DELTA-WING

1 DERELICT MANDRAKE

1 POSS HELICOPTER

IMR:

ITM 4

MARY AIRFIELD NORTHEAST

FRM

CTY:UR 373710N0615344E INT:FC CL

URG:229017

STA:OPR MAC

AOB:

31 SMALL SWEPT/DELTA-WING

#### SECTION # 06

2 SMALL SWEPT-WING

1 CAT/COR/CAMP

1 PROB CLOD

5 PROB CULT

5 PROB CREEK

3 SMALL STRAIGHT-WING

IMR:

ITM 4

NOVOSIBIRSK/TOLMACHEVO AIRFIELD

FRM

CTY:UR 550046N0623854E INT:FC CL

URG:066625

STA:OPR MAC

AOB:

3 PROB BEAGLE

8 MEDIUM SWEPT-WING

15 PROB SMALL SWEPT/DELTA-WING

2 MEDIUM STRAIGHT-WING

6 LIGHT STRAIGHT-WING

4 SMALL STRAIGHT-WING

5 HELICOPTERS

IMR:

ITM 4

ORENBURG AIRFIELD NORTH EAST

FRM

CTY:UR 515831N0553239E INT:FC SC

URG:228048

STA:OPR MAC

AOB:

1 BLINDER

1 BADGER

84 PROB BEAGLE/MASCOT

11 POSS AIRCRAFT AT LEAST

IMR:

ITM 4

SERGACH AR 0412

FRM

CTY:UR 553000N0455000E INT:

STA:UKII

RHK:NO SSN ACTIVITY IS OBSERVED.

IMR:

ITM 4

TROITSK AIRFIELD

FRM

CTY:UR 540643N0613205E INT:FC CL

URG:707000

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RK: NO NEW ELEMENTS OF COMBINATION. EAST SIDE OF  
OBSERVED. Approved For Release 2009/01/06 : CIA-RDP78B03824A000100010061-8

AOB:

43 POSS SMALL SHORT-WING

IMR:

ITM 4 [REDACTED] KAGAN AIRFIELD SOUTH  
FRM [REDACTED] CTY:UR 394125N06433787 INT:FC CL  
URG:251829  
STA:OPR  
RK: APPROXIMATELY 95 PERCENT OF THE RUNWAY HAS BEEN RESURFACED  
WITH A LIGHT-COLORED SUBSTANCE.  
AOB:  
17 HOOK  
23 PROB FOUND

IAR:

ITM 4 [REDACTED] KUYBYSHEV/KRYAZH AIRFIELD  
FRM [REDACTED] CTY:UR 530644N05006127 INT:FC HA 50  
URG:396043  
STA:OPR  
AOB:  
2 MEDIUM STRAIGHT-WING  
4 LIGHT STRAIGHT-WING

IMR:

ITM 4 [REDACTED] ORENSBURG AIRFIELD SOUTHWEST  
FRM [REDACTED] CTY:UR 514312N0532525 INT:FC HA  
URG:116042  
STA:OPR HAC  
AOB:  
38 LIGHT STRAIGHT-WING  
33 SMALL STRAIGHT-WING AT LEAST  
7 POSS AIRCRAFT AT LEAST

IAR:

ITM 4 [REDACTED] KRONSTADT NAVAL BASE AND SHIPYARD  
FRM [REDACTED] CTY:UR 595902N02946417 INT:FC HA 50  
URG:464025  
STA:OPR HAC  
OVL:17 DEC 69 -- SE QUAY  
2 SMALL COMBATANTS  
3 SMALL UNIDENTIFIED VESSELS  
17 DEC 69 -- NW WHARF CENTRAL BASIN  
1 POSS CL

SECTION # 07.

1 POSS OCA  
1 POSS CL  
1 POSS MEDIUM COMBATANT  
1 SMALL COMBATANT  
4 SMALL UNIDENTIFIED VESSELS  
17 DEC 69 -- ORDNANCE PIER  
2 SMALL UNIDENTIFIED VESSELS  
17 DEC 69 -- EAST GRAVING DOCK  
2 SMALL UNIDENTIFIED VESSELS  
17 DEC 69 -- NIKOLAS GRAVING DOCK  
3 SMALL UNIDENTIFIED VESSELS  
17 DEC 69 -- MAIN SHIPYARD QUAY  
3 SMALL POSS SS  
2 LARGE COMBATANTS  
1 MEDIUM COMBATANT  
1 SMALL COMBATANT  
1 POSS SMALL COMBATANT  
17 DEC 69 -- NE SHIPYARD QUAY NO 1  
1 SMALL UNIDENTIFIED VESSEL  
17 DEC 69 -- KONSTANTIN GRAVING DOCK  
2 SMALL UNIDENTIFIED VESSELS

17 DEC 69 Approved For Release 2009/01/06 : CIA-RDP78B03824A000100010061-8

1 POSS AUXILIARY

17 DEC 69 -- AVARINNIY GRAVING DOCK

1 POSS MEDIUM COMBATANT

17 DEC 69 -- PETROVSKIY GRAVING DOCK

2 POSS SMALL VESSELS

17 DEC 69 -- WEST CANAL QUAY

2 SMALL UNIDENTIFIED VESSELS

IMR:

D. BONUS ITEMS NONE

E. DAMAGE ASSESSMENT NONE

PART III. OTHER RESULTS

A. ADDITIONAL ITEMS

A THE FOLLOWING TARGETS REFLECT NO APPARENT CHANGE IN FACILITY AND/OR NO ORDER OF BATTLE IS DISCERNIBLE DUE TO LIMITING CONDITIONS OF THE PHOTOGRAPHIC COVERAGE AND/OR CONCEALMENT POSSIBILITIES AT THE REPORTED TARGET.

ITM 5 CHI-NAN ORE PROCESSING PLANT  
FRM CTY:CH 364211N1170038E INT:FC CL

URG:148007

STA:OPR NAC

IMR:

ITM 5 TU-YUN NITROGEN FERTILIZER PLANT  
FRM CTY:CH 261310N1073050E INT:FC CL

URG:178047

STA:OPR NAC

IMR:

ITM 5 CHIA-TING NUCLEAR RESEARCH INSTITUTE  
FRM CTY:CH 312422N1211721E INT:GC CL

URG:627010

STA:OPR NAC

IMR:

ITM 5 HSI-AN AIRCRAFT ENGINE PLT 430  
FRM CTY:CH 342146N1085726E INT:FC CL

URG:504025

STA:OPR NAC

IMR:

ITM 5 SHEN-YANG AIRCRAFT ENGINE PLT 410  
FRM CTY:CH 414734N1233027E INT:FC CL

URG:637020

STA:OPR NAC

IMR:

ITM 5 CHI-NAN MOTOR VEHICLE PLANT  
FRM CTY:CH 364105N1165050E INT:FC CL

URG:157018

STA:OPR NAC

IMR:

ITM 5 NING-PO COMPLEX  
FRM CTY:CH 295220N1013259E INT:FC CL

URG:110015

STA:OCC

IMR:

ITM 5 SU-CHOU COMPLEX  
FRM CTY:CH 311900N1203658E INT:FC CL

URG:638010

STA:OCC NAC

RMK:INDUSTRIAL ACTIVITY APPEARS LIGHT. THE SMALL RAIL YARD IS 20 PERCENT OCCUPIED.

IMR:

SECTION A 08

ITM 5 WEN-CHOU COMPLEX

FRM

STA:000 AAC Approved For Release 2009/01/06 : CIA-RDP78B03824A000100010061-8  
RHK:PORT ACTIVITY APPEARS LIGHT TO MODERATE.

ITM 5 [REDACTED] CHIH-FENG AIRFIELD SOUTHWEST  
FM [REDACTED] CTY:CH 421433N1135932E INT:PC CL  
URG:064006  
STA:000 AAC

ITM 6 [REDACTED] CHENG-YANG ARMY BARRACKS AL 3  
FM [REDACTED] CTY:CH 362130N1202335E INT:PC CL  
URG:004000  
STA:000 AAC  
GFW:NONE DISCERNIBLE

ITM 6 [REDACTED] CHENG-YANG ARMY BKS NORTH AL 1  
FM [REDACTED] CTY:CH 361922N1202140E INT:PC CL  
URG:073004  
STA:000 AAC  
GFW:NONE DISCERNIBLE

ITM 6 [REDACTED] CHING-TAO ARMY BARRACKS NE KU-FU  
FM [REDACTED] CTY:CH 360822N1202953E INT:PC CL  
URG:092005  
STA:000 AAC  
GFW:NONE DISCERNIBLE

ITM 6 [REDACTED] CHI-NO ARMY BARRACKS AL 2  
FM [REDACTED] CTY:CH 361954N1203600E INT:PC CL  
URG:038008  
STA:000 AAC  
GFW:NONE DISCERNIBLE

ITM 6 [REDACTED] CHI-NAN ARMY BARRACKS SOUTHWEST AL 2  
FM [REDACTED] CTY:CH 363638N1165550E INT:PC CL  
URG:080000  
STA:000 AAC  
GFW:NONE DISCERNIBLE

ITM 6 [REDACTED] CHI-NAN MILITARY INSTALLATION  
FM [REDACTED] CTY:CH 362950N1172200E INT:PC CL  
URG:045002  
STA:000 AAC  
GFW:NONE DISCERNIBLE

ITM 6 [REDACTED] FANG-CHENG ARMY BARRACKS  
FM [REDACTED] CTY:CH 214677N1182177E INT:PC CL  
URG:003000  
STA:000 AAC  
GFW:NONE DISCERNIBLE

ITM 6 [REDACTED] FENG-CHENG ARMY BARRACKS SOUT.  
FM [REDACTED] CTY:CH 382540N1061615E INT:PC CL  
URG:074004  
STA:000 AAC  
GFW:NONE DISCERNIBLE

ITM 6 [REDACTED] JAO-HU ARMY BARRACKS AL 1  
FM [REDACTED] CTY:CH 454735N1348120E INT:PC CL  
URG:025003  
STA:000 AAC  
GFW:NONE DISCERNIBLE

ITM 6 [REDACTED] LAI-YANG ARMY BARRACKS AL 3  
FM [REDACTED] CTY:CH 365900N1204236E INT:PC CL  
URG:094007 Approved For Release 2009/01/06 : CIA-RDP78B03824A000100010061-8

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STA:OCC Approved For Release 2009/01/06 : CIA-RDP78B03824A000100010061-8  
GFW:NONE DISCERNIBLE

ITM 7 [REDACTED] LAI-YANG ARMY BARRACKS PEI-KUAY AL 3  
FROM [REDACTED] CTY:CH 365740N1204630E INT:PC CL 2  
URG:797006  
STA:OCC MAC  
GFW:NONE DISCERNIBLE

ITM 7 [REDACTED] LIN-CHENG ARMY BARRACKS CENTRAL AL 1  
FROM [REDACTED] CTY:CH 344805N1171457E INT:PC CL 3

SECTION # 29

URG:806745

STA:OCC MAC  
GFW:NONE DISCERNIBLE

ITM 7 [REDACTED] LI-TSUN ARMY BARRACKS ORIENTAL AL 3  
FROM [REDACTED] CTY:CH 361203N1202653E INT:PC CL 2  
URG:807416  
STA:OCC MAC  
GFW:NONE DISCERNIBLE

ITM 7 [REDACTED] PEI-YA-CHIEH BARRACKS AREA  
FROM [REDACTED] CTY:CH 261200N1201320E INT:PC CL 2  
URG:807002  
STA:OCC MAC  
GFW:NONE DISCERNIBLE

ITM 7 [REDACTED] TA-HSIN-TIEN ARMY BKS AND STORAGE  
FROM [REDACTED] CTY:CH 373740N1205243E INT:PC CL 2  
URG:730025  
STA:OCC MAC  
GFW:NONE DISCERNIBLE

ITM 7 [REDACTED] TA-LI ARMY BARRACKS NW AL 2  
FROM [REDACTED] CTY:CH 254229N1000843E INT:PC CL 2  
URG:809000  
STA:OCC MAC  
GFW:NONE DISCERNIBLE

ITM 7 [REDACTED] TENG-HSIEN ARMY BKS AND STORAGE  
FROM [REDACTED] CTY:CH 350550N1170745E INT:PC CL 2  
URG:808025  
STA:OCC MAC  
GFW:NONE DISCERNIBLE

ITM 7 [REDACTED] TU-LU-FAN ARMY BKS AL 1  
FROM [REDACTED] CTY:CH 432800N298450E INT:PC CL 2  
URG:801040  
STA:UKN  
RMK: NO MILITARY INSTALLATION IS OBSERVED AT THE REFERENCED  
COORDINATES.

ITM 7 [REDACTED] CHI-NAN HQ CHI-NAN MILITARY REGION  
FROM [REDACTED] CTY:CH 363831N1150911E INT:PC CL 2  
URG:896002  
STA:OCC MAC  
GFW:NONE DISCERNIBLE

ITM 7 [REDACTED] CHI-NAN AMMUNITION DEPOT SOUTH  
FROM [REDACTED] CTY:CH 362755N1150455E INT:PC CL 2  
URG:870020  
STA:OCC Approved For Release 2009/01/06 : CIA-RDP78B03824A000100010061-8

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GFW:NONE DISCERNIBLE  
IMR: Approved For Release 2009/01/06 : CIA-RDP78B03824A000100010061-8

ITM 8 [REDACTED] HSIN-CHENG ARMY BARRACKS NW AL 1  
FRM [REDACTED] CTY:CH 362926N1060905E INT:PC CL  
URG:609013  
STA:OCC IAC  
GFW:NONE DISCERNIBLE

IMR: [REDACTED]  
ITM 8 [REDACTED] NAN-NING AMMUNITION DEPOT NORTHEAST  
FRM [REDACTED] CTY:CH 225054N1082253E INT:PC CL  
URG:720019  
STA:OPR IAC

IMR: [REDACTED]  
ITM 8 [REDACTED] YIN-CHUAN BARRACKS AREA  
FRM [REDACTED] CTY:CH 362349N1062748E INT:PC CL  
URG:673009  
STA:OCC IAC  
GFW:NONE DISCERNIBLE

IMR: [REDACTED]  
ITM 8 [REDACTED] HOLGUIN AIRFIELD SAN SITE 719-2  
FRM [REDACTED] CTY:CU 224658N0761950E INT:PC AC 51  
URG:035715  
STA:OCC IAC  
MIS:NONE DISCERNIBLE

IMR: [REDACTED]  
ITM 8 [REDACTED] HOLGUIN MILITARY CAMP NORTH  
FRM [REDACTED] CTY:CU 225713N0761633E INT:PC HA 51  
URG:063010  
STA:OCC IAC

SECTION # 12

GFW:NONE DISCERNIBLE  
IMR: [REDACTED]  
ITM 8 [REDACTED] HOLGUIN MILITARY CAMP PIEDRAS  
FRM [REDACTED] CTY:CU 205339N0761349E INT:PC SC 51

URG:048005  
STA:OCC IAC  
GFW:NONE DISCERNIBLE  
IMR: [REDACTED]  
ITM 8 [REDACTED] SANTIAGO MILITARY CAMP LA OQUETA  
FRM [REDACTED] CTY:CU 200242N0755136E INT:PC CL

URG:121001  
STA:UKN IAC  
GFW:NONE DISCERNIBLE  
IMR: [REDACTED]  
ITM 8 [REDACTED] ABU ZABAL CHEM AND PHARM PLANT ASSAD  
FRM [REDACTED] CTY:EG 301442N0312455E INT:PC CL

URG:044003  
STA:OPR IAC  
IMR: [REDACTED]  
ITM 8 [REDACTED] AL GAHIRAH MUNITIONS PLANT HUCKSTEP  
FRM [REDACTED] CTY:EG 300752N0312603E INT:PC CL

URG:345016  
STA:OPR IAC  
IMR: [REDACTED]  
ITM 8 [REDACTED] BAYAN OV00 POSS DUAL TALL KING RADAR  
FRM [REDACTED] CTY:MG 475036N1114900E INT:PC CL 51

URG:060003  
STA:NEG  
RMK: THERE IS NO TALL KING RADAR FACILITY AT THE REFERENCED  
COORDINATES. THE AREA PREVIOUSLY REPORTED TO BE A POSSIBLE  
DUAL TALL KING RADAR FACILITY IS NOW IDENTIFIED AS A AREA  
ASSOCIATED WITH LOGISTICS

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ITM 9  
 FRM  
 URG:408716  
 STA:OCC MAC  
 GFW:NONE DISCERNIBLE  
 IMR

ITM 9  
 FRM  
 URG:552815  
 STA:OCC MAC  
 IMR

ITM 9  
 FRM  
 URG:697703  
 STA:OPR MAC  
 IMR

ITM 9  
 FRM  
 URG:640206  
 STA:OPR MAC  
 IMR

ITM 9  
 FRM  
 URG:356015  
 STA:OPR MAC  
 IMR

ITM 9  
 FRM  
 URG:530032  
 STA:OPR MAC  
 IMR

ITM 9  
 FRM  
 URG:100056  
 STA:OPR MAC  
 IMR

ITM 9  
 FRM  
 URG:407047  
 STA:JCO MAC  
 IMR

ITM 9  
 FRM  
 URG:688721

ARALSK PROBABLE BW SUPPLY DEPOT  
 CTY:UR 46477/N26141// INT:GC CL

CHITA HF COMMUNICATIONS FAC KEMENSKOYE  
 CTY:UR 520335N1132100E INT:FC CL 50

KHABAROVSK VLF COMMUNICATIONS FACILITY  
 CTY:UR 482902N1344928E INT:FC CL 50

KURGAN-TYUBE HF COMMUNICATIONS FAC  
 CTY:UR 373209N684739E INT:FC SC 50

KYZYL ORBITA FACILITY  
 CTY:UR 514305N694301E INT:FC SK CL

RAZDOLNOYE HF COMMUNICATIONS FACILITY  
 CTY:UR 433208N1315613E INT:FC CL 50

REMBUYEVO VLF COMMUNICATIONS FAC  
 CTY:UR 542135N641734E INT:FC HA 50

VOLSK/SHIKHANY OPERATIONS SPT C/LA  
 CTY:UR 520600N6470920E INT:FC CL

SECTION # 11

STA:OPR MAC  
 IMR

ITM 9  
 FRM  
 URG:572745  
 STA:OPR MAC  
 IMR

ITM 10  
 FRM  
 URG:090012  
 STA:OPR MAC  
 IMR

ITM 10  
 FRM  
 URG:5050

CHAPAYEVSK CHEMICAL PLANT 132  
 CTY:UR 525935N8494210E INT:GC CL

KAMBARKA CHEMICAL WARFIRE DEPOT  
 CTY:UR 561547N8541502E INT:FC CL 50

PROKOPYEVSK EXPLOSIVES PLANT  
 CTY:UR 535334N805402E INT:FC CL 50

STA:OPR NA Approved For Release 2009/01/06 : CIA-RDP78B03824A000100010061-8  
GFW:NONE DISCERNIBLE

INR

ITM12 ZAVITINSK TALL KING-AW RADAR FACILITY  
FRM CTY:UR 520500N1292600E INT:FC CL 500  
URG:370015  
STA:OPR MAC

ITM13 KHAMAROVSK KRUG FACILITY  
FRM CTY:UR 482250N1351520E INT:FC CL 500  
URG:550000  
STA:OPR MAC  
INR

ITM14 SERGEYEVKA KRUG FACILITY 2  
FRM CTY:UR 482450N1352050E INT:FC CL 500  
URG:523007  
STA:OPR MAC  
INR

ITM15 IRKUTSK ORDNANCE DEPOT IRKUTSK P P  
FRM CTY:UR 522229N1040921E INT:FC HA 500  
URG:640010  
STA:OPR MAC  
GFW:  
NONE DISCERNIBLE  
INR

B. IDENTIFICATION ONLY

ITM16 CHI-SHA AIR WARNING RADAR FACILITY  
FRM CTY:CH 213425N1082610E INT:FC CL 500  
INR

ITM17 YU-NEN AIR WARNING RADAR FACILITY  
FRM CTY:CH 461800N09570150E INT:FC CL 500  
INR

ITM18 CHI-HSIA AIR WARNING RADAR FACILITY  
FRM CTY:CH 371330N1204025E INT:FC CL 500  
INR

ITM19 PC-CHI-CHIEH AIR WARNING RADAR FAC  
FRM CTY:CH 223415N1080955E INT:FC CL 500  
INR

ITM110 DOS CAMINOS MILITARY BARRACKS  
FRM CTY:CU 201446N0754710E INT:FC HA 500  
INR

ITM11 NOVOSIBIRSK URANIUM METAL PLANT  
FRM CTY:UR 550536N0925053E INT:FC HA 500  
INR

ITM11 GORKIY ELECTRONICS RESEARCH FACILITY  
FRM CTY:UR 561735N0434510E INT:FC SC 500  
INR

ITM11 GORKIY/SORMOVO RADAR ASSEMBLY + TEST AREA  
FRM CTY:UR 561932N0434005E INT:FC SC 500  
INR

ITM11 GORKIY ARM P NOVOSYF SORMOVO STATION  
FRM CTY:UR 561945N0435340E INT:FC SC 500  
INR

ITM11 GORKIY/SORMOVO AIRFIELD  
FRM CTY:UR 561910N0434015E INT:FC HA 500  
INR

ITM11 KARSHI AIRFIELD SOUTH  
FRM CTY:UR 364022N0654315E INT:FC CL 500  
INR

ITM11 KARSHI AIRFIELD SOUTHEAST  
FRM CTY:UR 385001N0655510E INT:FC CL 500  
INR

SECTION 8 12

ITM11 [REDACTED] ASTRAKHAN AIRFIELD  
FRG [REDACTED] CTY:UR 461654N0480000E INT:PC CL  
IMR [REDACTED]  
ITM11 [REDACTED] ISAKOGORKA KRUG FACILITY  
FRG [REDACTED] CTY:UR 642425N06004000E INT:PC HA 500  
IMR [REDACTED]  
ECN [REDACTED]

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